91-03539/

Ontario

Ministry of
Northern Development
and Mines

Mines and
Minerals
Division

GEOLOGICAL DATA INVENTORY FOLIO

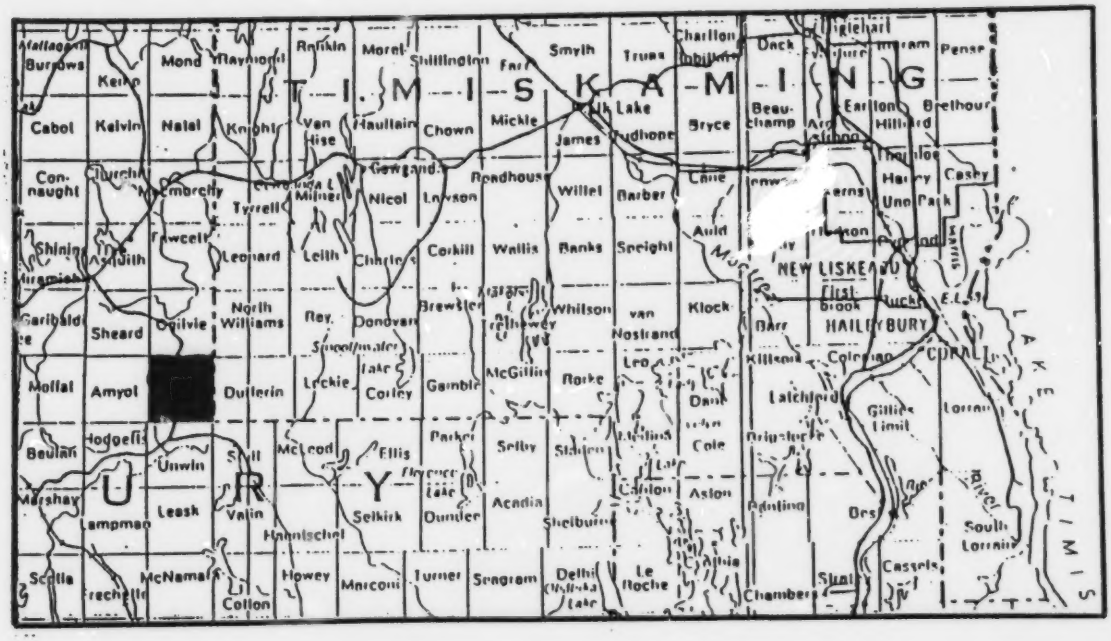
GDIF 568

BROWNING TOWNSHIP

LARDER LAKE MINING DIVISION

NTS No. 41P/6

Compiled by the staff of
the Resident Geologist's Office
COBALT



LOCATION MAP

CANADA ONTARIO
Mineral Development
Exploitation Minérale

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

Mining Claim Map Number M.683

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA), 1985-1990.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1991. Browning Township, Geological Data Inventory Folio 568 ; compiled by the staff of the Resident Geologist's Office, Cobalt.

Original Compilation by: Anderson, Patricia, January 1990.

Date	Page(s) Revised	Revised by
*		

Date	Page(s) Revised	Revised by

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ACCOMPANYING MAPS (see map legends on outside back cover).

A. Files Index Map (s) ..... Map A-1

B. Exploration Data Map (s) ..... Map B-1

ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept. (A.R.)	Annual Report
A.R.I.P	Aggregate Resources Inventory Paper
Bull	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull.	Geological Society of American Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C. (I.O.)	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
MP	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines/Ontario Division of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
OGS	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
SOEGTS	Southern Ontario Engineering Geology Terrain Study
Sum. Rept.	Summary Report
Nip. Dist.	Nipissing District
Sud. Dist.	Sudbury District
Tim. Dist.	Timiskaming District
N.O.	Report of the Survey and Exploration of Northern Ontario, 1900
Ont.	Ontario
AF	Assessment Files

*

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no': if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	OGS/ODM General Index	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	N.A.	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	No	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	No	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (OGS)	No	D.P.A.
14	Author - Subject Articles File	No	D.P.A.
15	ODM/OGS Miscellaneous Papers	Yes	D.P.A.
16	ODM Geological Circulars	No	D.P.A.
17	OGS Study Series	No	D.P.A.
18	ODM Preliminary Reports	No	D.P.A.
19	ODM Bulletins	No	D.P.A.
20	ODM/OGS Open File Reports	Yes	D.P.A.
21	OGS Northern/Southern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
22	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
23	OGS Mineral Potential Maps	Yes	D.P.A.
24	Drill Core Library Catalogue	No	D.P.A.
25	Theses on File, Cobalt	No	D.P.A.
26	Aerial Photographs on File, Cobalt	Yes	D.P.A.
*			

MINERAL COMMODITIES REFERENCE LIST

anh ..... Anhydrite
ank ..... Ankerite
ap ..... Apatite
arg ..... Argentite
As ..... Arsenic
asp ..... Arsenopyrite
asb ..... Asbestos
ba ..... Barite
be ..... Beryl
Bi ..... Bismuth
bn ..... Bornite
Cd ..... Cadmium
calc ..... Calcite
carb ..... Carbonate
cc ..... Chalcocite
cp ..... Chalcopyrite
ch ..... Chert
clay ..... Clay
Co ..... Cobalt
ccb ..... Cobaltite
Cu ..... Copper
cor ..... Corundum
dol ..... Dolomite
ep ..... Epidote
fel ..... Feldspar
fl ..... Fluorite (flurospar)
fu. ..... Fuchsite
gn. ..... Galena
gt. ..... Garnet
goe ..... Goethite
Au ..... Gold
gf ..... Graphite

gl ..... Gravel
gyp ..... Gypsum
hem ..... Hematite
Fe ..... Iron
IF ..... Iron Formation
jas ..... Jasper
ky ..... Kyanite
Pb ..... Lead
lim ..... Limonite
Li ..... Lithium
mgst ..... Magnesite
mag ..... Magnetite
mc ..... Malachite
Mn ..... Manganese
mb ..... Marble
mar ..... Marcasite
ma ..... Marl
mi ..... Mica
mo ..... Molybdenite
Mo ..... Molybdenum
mon ..... Monazite
ne .... Nephelite (nepheline)
Ni ..... Nickel
Nb ..... Niobium
Pd ..... Palladium
pent ..... Pentlandite
Pt ..... Platinum
py ..... Pyrite
pyl ..... Pyrochlore
po ..... Pyrrhotite
q ..... Quartz
qcv .. Quartz carbonate vein

ra ..... Radioactive minerals
RE ..... Rare Earths
sd ..... Sand
sgl ..... Sand and gravel
ss ..... Sandstone
scap ..... Scapolite
shee ..... Scheelite
serp ..... Serpentine
sh ..... Shale
sid ..... Siderite
si ..... Silica
▲ Ag ..... Silver
sl ..... Slate
sm ..... Smallite
sod ..... Sodalite
spec ..... Specularite
sp ..... Sphalerite
spd ..... Spodumene
s ..... Sulphides
talc ..... Talc
Te ..... Tellurium
th ..... Thorite
Th ..... Thorium
ti ..... Titanite
Ti ..... Titanium
tour ..... Tourmaline
W ..... Tungsten
uran ..... Uraninite
U ..... Uranium
verm ..... Vermiculite
Zn ..... Zinc
zr ..... Zircon

ADDITIONS

*

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Ref. Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
A	Browning Township Occurrence	Ag-minor		OGS Map P.1514

MINERAL OCCURRENCES

Ref. Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done; e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref. No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
1	Noranda Explorations Co. Ltd., Amyot and Browning Tps. AFRO #63.2000	66										65-66	65-66		66			
2	Lauzon, R.			87														
3	Patino Mines (Quebec) Ltd., Unwin Property, Browning, Stull and Unwin Tps. AFRO #2.4363, 2.4443	81										81	81					
4	Thomason, M.			84														
5	Utah Mines Ltd., Shining Tree Property, Browning and Ogilvie Tps. AFRO #2.8371 2.7275	84	84			84			85	85	85							

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done; e.g., 68 for 1968																	OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref. No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
6	Golden Shield Resources Ltd. and McFinley Gold Mines Ltd., Ogilvie, Browning, Unwin, Stull, Valin, Leask, North Williams and Dufferin Tps.	83	83			83													

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

● —— indicates core stored at Drill Core Library

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

● —— indicates core stored at Drill Core Library

Note No.	NOTES
	The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data. On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown. No present or past producers. The township was closed to staking in 1978 due to the Bear Island Indian Caution.

Number on File Index Map(s)	AIRBORNE GEOPHYSICAL SURVEY DATA — by — for — year	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
5	By: Sander Geophysics Ltd. For: Utah Mines Ltd. 1985	magnetometer, VLF, spectrometer	120 ft.	E/W	100m

Number on File Index Map(s)	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direction	Flight Line Spacing
	— by — for — year	Type of Survey			

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Rock samples	Gold, copper, Silver, arsenic, mercury	By: Swastika Laboratories Ltd. For: Utah Mines Ltd., 1984	Browning Tp. AF- Utah Mines Ltd., Shining Tree Property
2	Conglomerate rocks with some hematite content	Gold	Bell-White Laboratories Ltd.	North Williams Tp. AF Golden Shield Resources

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference

GEOCHRONOLOGY DATA – AGE DATING

Site No. on Map	Method	Material	Reference	Result

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologists Office:

(a) Aerial Photographs: 1" = 1/4 mile, black and white, 1970

(b) Photomosaics:

(c) Satellite Imagery:

TOPOGRAPHIC MAPS (selected)

scale	year	name and/or number	by
1:20 000	1982	OBM 20 17 4800 52400 20 17 4900 52400	MNR
1:50 000	1976	Opikinimika Lake, Ontario, NTS 41P/S	Surveys and Mapping Branch, EMR

NEWSPAPER CLIPPINGS FILE (selected)

PAPER	DATE	PAGE	"ARTICLE HEADLINE" OR COMPANY AND/OR SUBJECT

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

BROWNING LAKE
BROWNING TOWNSHIP
DEMOTT LAKE
JEAN LAKE
KARCHUK CREEK
KARCHUK LAKE
LAUZON, R.
LETSON LAKE
METEOR CREEK
NORANDA EXPLORATIONS CO. LTD.
PATINO MINES (QUEBEC) LTD.
ROSIE CREEK
ROSIE LAKE
SKOG LAKE
THOMASON, M.
UTAH MINES LTD.

Index Volume	Listing:	Report Volume	Part	Page
1	Browning Tp., Sud.	19	2	194
2	No Listings Found			
3	No Listings Found			
4	No Listings Found			
5	No Listings Found			
6	No Listings Found			
7	No Listings Found			
8	No Listings Found			
9	No Listings Found			

OGS/ODM GENERAL INDEX SEARCH

Words Searched:	Index Volume	Listing:	Report Volume	Part	Page

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Card, K.D., et.al.	1971	Sudbury-Cobalt Sheet, Geological Compilation Series, Algoma, Manitoulin, Nipissing, Parry Sound, Sud. and Tim. Dist., Ont.	ODMNA Map 2188	1:253 440
Card, K.D. Lumbers, S.B.	1977	Sudbury-Cobalt, NTS 31L/W, 31M/SW, 41I, 41P/S, Sudbury + AL5 Dist., Ont., Geological Compilation Series	ODM Map 2361	1:253 440
Collins, W.H.	1909	Preliminary Report on the Gowganda Mining Division, Dist. of Nip., Ont.	GSC Separate Report 1075 GSC Map 1076	1:63 360
Collins, W.H.	1913	The Outlying Cobalt-Silver Areas, Florence Lake, Shining Tree and Rosie Creek Areas, Ontario	OBM AR, 1910, vol. 19, pt. 2	p. 194
Collins, W.H.	1914	The Geology of the Gowganda Mining Division	GSC Memoir 33 GSC Map 64A	1:63 360
GSC	1957	Aeromagnetic Map, Opikinimika Lake, Ont.	GSC Map 280G	1:63 360
GSC	1988	Gravity-Bouguer Anomalies, Sud., Ont. and Quebec	GSC Map NL-17-GR(BA)	1:1 000 000
Gupta, V.K.	1981	Bouguer Gravity and Generalized Geological Map of Gogama-Gowganda Area, NTS 41P, Tim. and Sud. Dist., Ont.	OGS Map P.2481	1:100 000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Hornbrook, E.H.W. & Friske, P.W.B.	1988	Regional Lake Sediment and Water Geochemical Reconnaissance Data, Gogama Area, Ont.	GSC OFR 1640	
Jolly, W.T.	1978	Metamorphic History of the Archean Abitibi Belt	GSC Paper 78-10	pp. 63-78
Kutina, Jan & Fabbri, Andrea	1971	Relationship of Structural Lineaments and Mineral Occurrences in the Abitibi Area of the Canadian Shield	GSC Paper 71-9	36 p.
Legun, A.	1984	Huronian Stratigraphy and Sedimentation in the Cobalt Area, NTS 31M/W and 41P, Ont.	OGS OFR 5508	
Long, D.G.F. Colvine, A.C.	1986	Geology of Huronian Strata in part of the Northwestern Cobalt Plain including Sheard, Ogilvie, Amyot, Browning, Hodggets, Unwin, Lampman and Leask Townships, and parts of North Williams, Dufferin, Stull, Valin and Marshay Townships, NTS 41P/3N and 41P/6, Tim. and Sud. Dist., Ont.	OGS Map P.3048	1:50 000
OGS	1979	Airborne Gamma-Ray Spectrometry Maps and Profiles	OGS Geoph-Geoch Maps 80372-80410	1:250 000
Parks, W.A.	1907	The Geology of a District from Lake Timiskaming Northward	GSC Sum. Rpt. 1904, vol. XVI, pt. A	pp. 198-225

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Redman, J.D. Strangway, D.W.	1986	Ontario Geoscience Research Grant Program, Grant No. 118, Surface Electromagnetic Mapping in Northern Ontario	OGS OFR 5615	
Rice, R.	1987	Regional Sedimentology of the Lorrain Formation (Aphebian), Central Cobalt Embayment; in Summary of Field Work and Other Activities by the OGS	OGS MP 137	p. 210-216
Roed, M.A. Hallett, D.R.	1980	Westree Area, NTS 41P/SW, Sud. and Tim. Dist., Ont.	NOEGTS 88	
Roed, M.A. Hallett, D.R.	1980	NOEGTS Data Base Map, Westree, NTS 41P/SW, Tim. and Sud. Dist., Ont.	OGS Map 5022	1:100 000
Springer, J.	1977	Ontario Mineral Potential, Gogama Sheet and part of Ville Marie Sheet, NTS 41P, 31M/W, Tim. and Sud. Dist., Ont.	OGS Map P.1514	1:250 000
Symons, D.T.A. Stupavsky, M.	1983	Grant No. 143: Analysis of Aeromagnetic Anomalies over Algoman-Type Iron Formations	OGS OFR 5476	

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages

ADDENDA

CONVERSION FACTORS

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	6.451 6	cm^2
1 m^2	10.753 9	square feet	1 square foot	0.092 903 04	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	16.387 064	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in cooperation with the Coal Association of Canada.

For further information please contact:

RESIDENT GEOLOGIST
Box 230
Presley Street
Cobalt, Ontario
POJ 1C0

BROWNING TOWNSHIP

MAP LEGENDS

A. FILES INDEX MAP

FILE AREAS **See pages 4-1,2 .... of text**

- ■ Reference number is always inside work area outlined. See listing in text pages.
- ☐ Small area of exploration data
- ■ File covers whole township or area
- ☐

B. EXPLORATION DATA MAP

MINERAL OCCURRENCES: **See pages 3-1,2... of text**

- ☐ Mineral occurrence at surface, with reference letter
- ☐ Mineral occurrence with shaft, depth given with reference letter
- ■ Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ Mineralized float with reference letter
- ☐ Mineral occurrence encountered in drilling, with reference letter
- ☐

DRILLHOLES: **See pages 5-1,2... of text**

- ☐ Location of single drillhole, with reference number
- ☐ Location of group of closely spaced drillholes, with reference number
- ☐ Drillhole, exact location uncertain, with reference number
- ☐ Property with underground drillholes in this general area, with reference number
- ☐ Property with drillholes which have not been plotted on map, with reference number
- ☐ Reverse circulation drillhole; churn drilling, with reference number
- ☐

GEOCHEMICAL: **See pages 7-1,2....of text**

- ■ Geochemical sample site, with reference number
- ■ Area of geochemical sampling, with reference number
- ☐

GEOPHYSICAL ANOMALIES

Airborne Surveys: **See pages 6-1,2.... of text**

- ☐ Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly Length of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ Airborne electromagnetic anomaly Conductor axis: Location of flight lines uncertain
- ☐ Airborne radiometric anomaly

Ground Surveys

- ☐ Ground magnetic anomaly
- ☐ Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16)
- ☐ Ground radiometric anomaly
- ☐ Induced polarization anomaly
- ☐ Self potential anomaly
- ☐ Audio-frequency magnetic anomaly (total intensity)
- ☐ Resistivity anomaly
- ☐ Gravity anomaly
- ☐

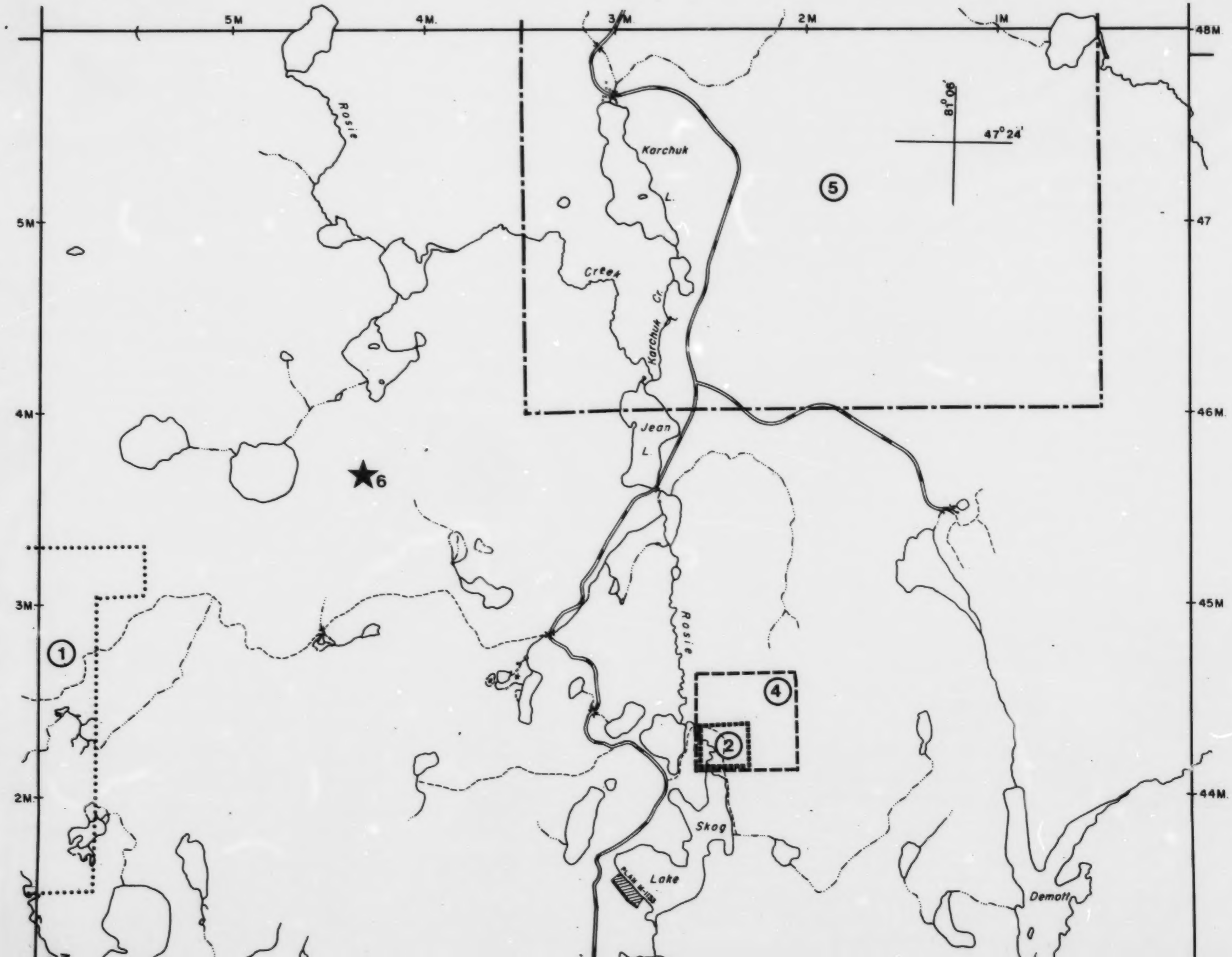
GEOCHRONOLOGICAL DATA: **See page 8 of text**

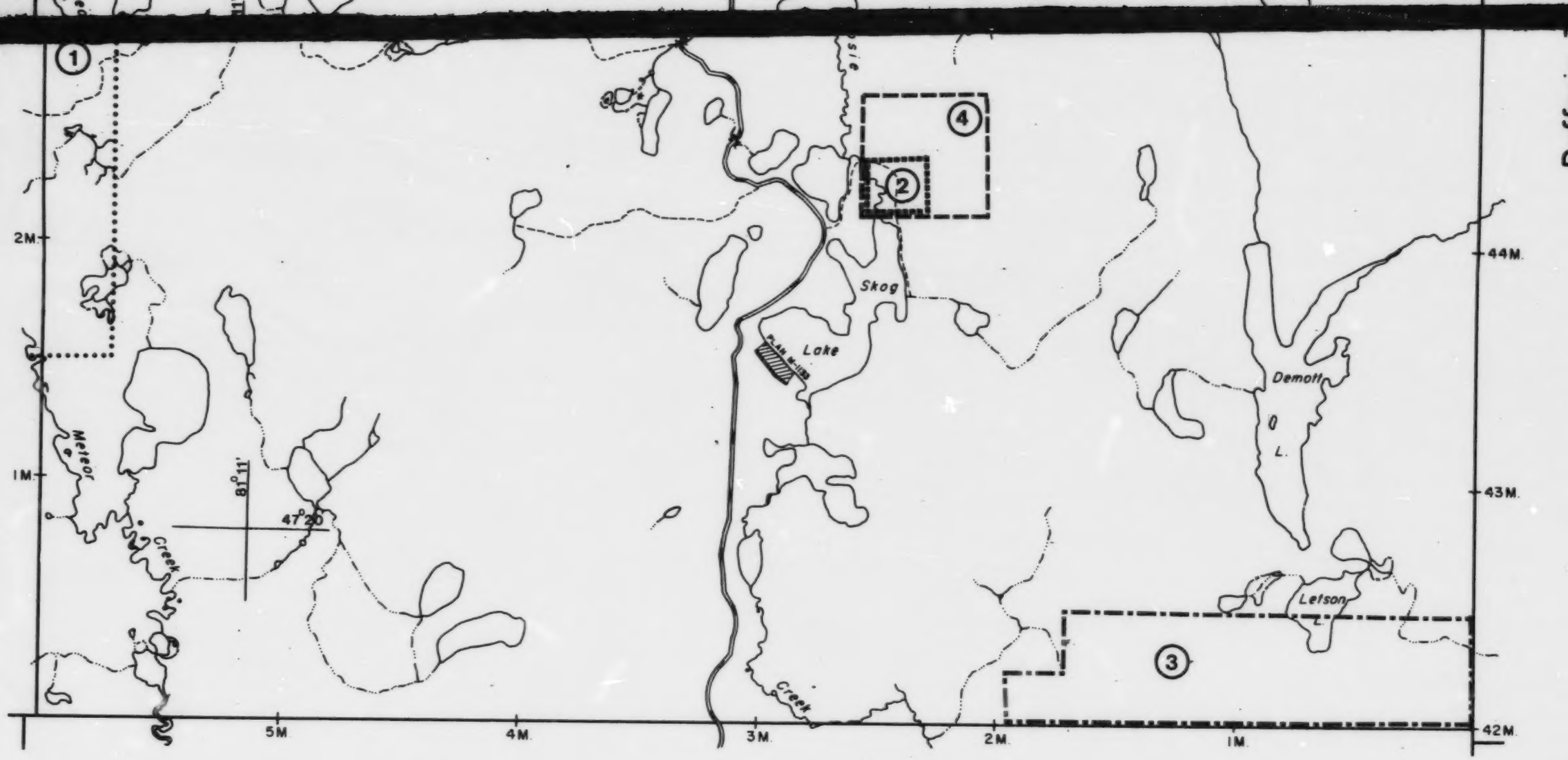
- ☐ Age dating material sampling site, with reference number
- ☐

MISCELLANEOUS DATA

- ■ Trenching, pit
- ☐ Adit
- ☐ Sand and/or gravel pit
- ☐
- ☐ Rock quarry
- ☐ Open pit
- ☐

Ogilvie Twp.


5M
4M.
3M.
2M
1M
48M.
47
46M.
45M
44M.
5M
4M
3M
2M
81°06'
47°24'
Rosie
Karchuk
L.
Creek
Karchuk Cr.
Jean
L.
Rosie
Skog
Lake
Demott
Amyot Twp.
Dufferin Twp.
1
2
3
4
5
6



Unwin Twp.

Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

Scale 1;31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL DATA INVENTORY FOLIO 568

BROWNING TOWNSHIP

A. FILES INDEX MAP (Map A-1)

SEE MAP LEGENDS ON BACK COVER OF ACCOMPANYING TEXT

Amyot Twp.

1M 2M 3M 4M 5M

Meteor

81°11'

47°24'

5M

4M

Rosie

3M

Creek

Jean L.

Karchuk Cr.

Karchuk L.

Lake

Skog

Rosie

Ag

2M

81°06'

47°24'

1M

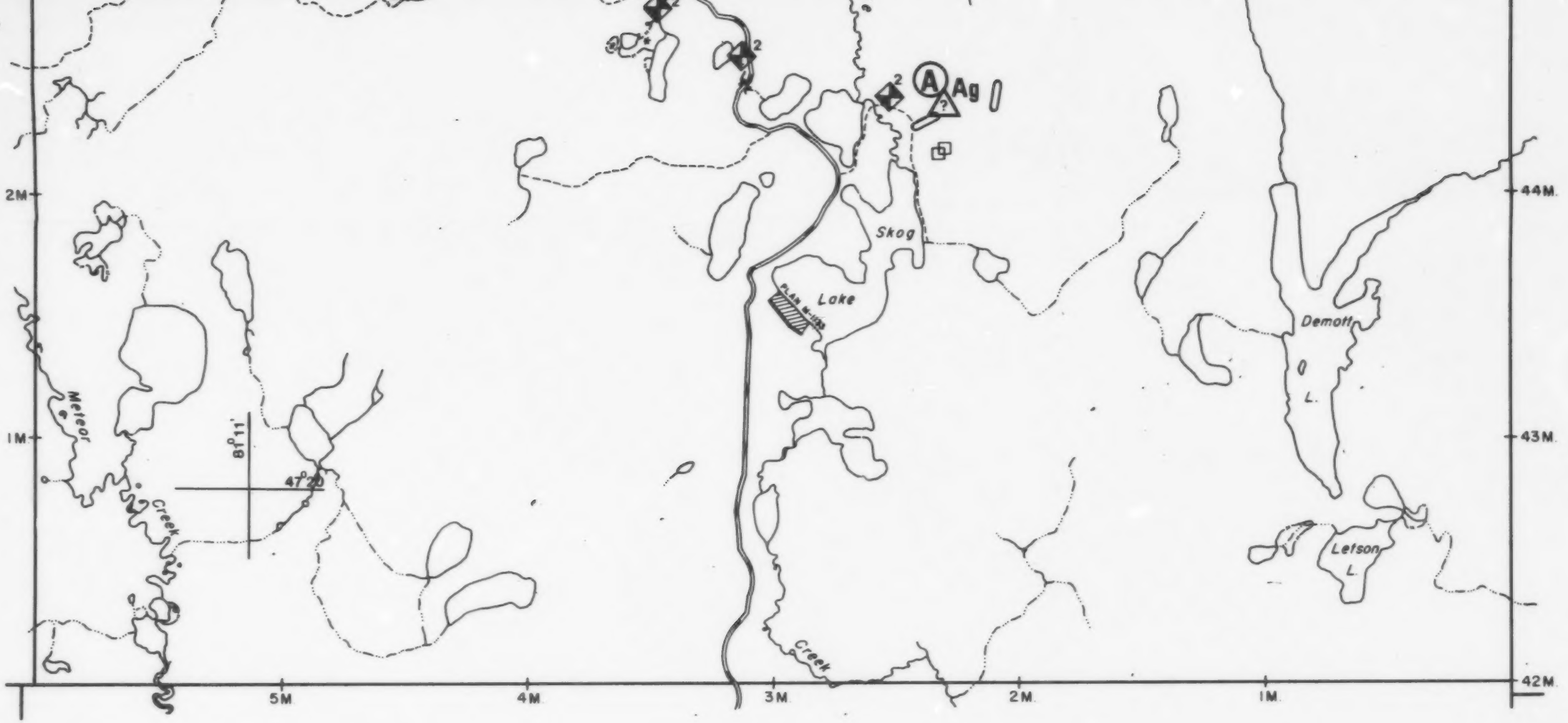
Demotte L.

43M. 44M. 45M. 46M. 47 48M.

Dufferin Twp.

Amyot Twp.

Dufferin Twp.



Unwin Twp.

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Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL DATA INVENTORY FOLIO 568

BROWNING TOWNSHIP

B. EXPLORATION DATA MAP (Map B-1)

SEE MAP LEGENDS ON BACK COVER OF ACCOMPANYING TEXT